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Examiner A. Marschel	USPTO	(703) 872-9306

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2. Fee Transmittal Form (1 page); and
3. Amendment and Request for Reconsideration (6 pages).

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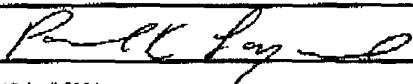
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number 09/891,793
Total Number of Pages in This Submission 8	Filing Date June 26, 2001	
	First Named Inventor David J. Ecker	
	Art Unit 1631	
	Examiner Name A. Marschel	
	Attorney Docket Number IBIS0002-100 (IBIS-0368)	

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or individual name Paul K. Legaard/38,534
Signature 
Date 15 April 2004

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Paul K. Legaard/38,534
Signature 
Date 15 April 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

*Effective 10/01/2003. Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ ) 0

**METHOD OF PAYMENT** (check off that apply)

Check  Credit card  Money  Other  None  
Order

Deposit Account:

Deposit  
Account  
Number

50-1275

Deposit  
Account  
Name

COZEN O'CONNOR, P.C.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

**FEE CALCULATION**
**1. BASIC FILING FEE**

**Large Entity**      **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	386	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	630	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ ) 0

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	18	-35 **	=	Extra Claims	X	Fee from below	=	Fee Paid
Independent Claims	1	-3 **	=		X		=	
Multiple Dependent			X				=	

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
1201	66	2201	43
1203	290	2203	148
1204	86	2204	43
1205	18	2205	8

SUBTOTAL (2) (\$ ) 0

\*or number previously paid, if greater. For Reissues, see above

**Complete If Known**

Application Number	09/881,783
Filing Date	June 28, 2001
First Named Inventor	David J. Ecker
Examiner Name	A. Marschal
Art Unit	1631
Attorney Docket No.	IBI50002-100 (128859)

**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	960	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165*
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1462	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2602	240
1503	640	2503	320
1480	130	1460	130
1807	50	1807	50
1806	180	1808	180
8021	40	8021	40
1609	770	2808	385
1610	770	2810	385
1801	770	2801	385
1802	900	1802	900
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0

**Complete If Applicable**

SUBMITTED BY	PAUL K. LEGAARD	Registration No. (Attorney/Agent)	38,534	Telephone	(215) 885-8914
Signature	<i>Paul K. Legaard</i>			Date	April 15, 2004

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DOCKET NO.: IBIS0002-100 (IBIS-0368)

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PATENT****RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE RECEIVED  
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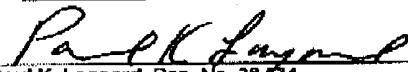
Inventors: Ecker, Griffey, Sampath, Hofstadler, McNeill, and Crooke

Serial No.: 09/891,793

Group Art Unit: 1631

Filed: June 26, 2001

Examiner: A. Marschel

Title: **A Secondary Structure Defining Database And Methods For Determining Identity  
And Geographic Origin Of An Unknown Bioagent Thereby****Certificate of Facsimile Transmission**I hereby certify that this paper is being facsimile transmitted  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**AMENDMENT AND REQUEST FOR RECONSIDERATION**In response to the Final Rejection mailed March 9, 2004 in connection with the above-  
identified patent application, Applicants respectfully request that the application be amended as  
follows.